

Amendment B

Amendments to and Listing of the Claims:

1. (Currently amended) An antenna tower reinforcement, for use with an antenna tower, comprising:
a plurality of spacer elements attached to the tower;
at least one stiffening ~~element~~ member attached to at least two of the plurality of spacer elements such that the stiffening ~~element~~ member reinforces the tower; ~~along a plane parallel to the surface of the tower, the combination of the spacer elements and stiffening element forming a "Z" shaped member~~
wherein at least one of the plurality of spacer elements is attached to the tower by welding.
2. (Original) The antenna tower reinforcement of claim 1, wherein the at least one stiffening members are structural steel members.
3. (Original) The antenna tower reinforcement of claim 1, wherein the plurality of spacer elements are structural steel elements.
4. (Canceled).
5. (Original) The antenna tower reinforcement of claim 1, wherein the plurality of spacer element and the at least one stiffening member are made of structural steel, the plurality of spacer elements being welded to the tower and the at least one stiffening member being welded to at least two of the plurality of spacer elements.
6. (Currently amended) The antenna tower reinforcement of claim 1, wherein the at least one stiffening ~~element~~ member extends from near a base of the antenna tower to a height less than the height of the antenna tower.

7-8. (Cancelled).

9. (Original) The antenna tower reinforcement of claim 1, including three high strength stiffening members spaced equally apart on the circumference of the tower.

10. (Original) The antenna tower reinforcement of claim 1, including two or more stiffening members spaced about the circumference of the tower.

11. (Original) The antenna tower reinforcement of claim 1, wherein the stiffening member is a structural element comprising one or more structural plates welded together.

12. (Currently Amended) The antenna tower reinforcement of claim 11, wherein one of the structural plates is attached to at least one of the plurality of spacers and is subsequently welded to another structural plate to form ~~[[a]]~~ the stiffening member.

13. (Original) An antenna tower reinforcement, for use with an antenna tower, comprising:

a light-weight shell having a cross-sectional shape similar to that of an antenna tower and a diameter greater than the tower;

a plurality of spacers attached to the tower;

at least one stiffening members distributed between said shell and antenna tower and attached to at least two of the plurality of spacers;

the shell being attached to the at least one stiffening member and formed so as to have an outward appearance similar to that of the antenna tower such that when the tower and shell combination is viewed the tower and shell combination appears to be the tower alone.

14. (Original) The antenna tower reinforcement of claim 13, wherein the at least one stiffening members are structural steel members.

15. (Original) The antenna tower reinforcement of claim 13, wherein the at least one stiffening members are attached to the spacers by welding.

16. (Original) The antenna tower reinforcement of claim 13, wherein the light-weight shell is constructed of light gauge galvanized steel.

17. (Previously presented) The antenna tower reinforcement of claim 13, wherein the light-weight shell extends from near a base of the antenna tower to a height less than the height of the antenna tower.

18. (Original) The antenna tower reinforcement of claim 17, wherein the attachment of the shell to the at least one stiffening member creates a volume between the shell and tower, extending from the base to the top of the shell, wherein cables may threaded.

19. (Original) The antenna tower reinforcement of claim 13, wherein the stiffening members are comprised of a plurality of structural steel shapes.

20. (Original) The antenna tower reinforcement of claim 19, wherein the structural steel shapes are steel plates welded together into a generally "Z" shaped member.

21. (Original) The antenna tower reinforcement of claim 13, including three stiffening members spaced equally apart on the circumference of the tower, each being attached to at least two of the plurality of spacers.

22. (Original) The antenna tower reinforcement of claim 13, wherein each stiffening members is approximately the length of the shell and when attached to the tower and shell is hidden by the shell.

23-27. (Canceled)

28. (New) The antenna tower reinforcement of claim 1, wherein the at least one stiffening member is comprised of steel plates joined together into a generally “Z” shaped member.

29. (New) An antenna tower reinforcement for use with a monopole antenna tower, the reinforcement comprising:

at least one stiffening member;

the at least one stiffening member comprising first, second and third plate sections;

the first and second plate sections being generally parallel;

each of the first and second plate sections being joined to the third plate section so as to form the at least one stiffening member with a generally “Z” shaped cross-section;

the at least one stiffening member attached to the antenna tower such that the stiffening member reinforces the tower.

30. (New) The antenna tower reinforcement of claim 29, further comprising:

a plurality of spacer elements;

the plurality of spacer elements attached to the antenna tower;

the first plate section of the at least one stiffening member attached to the plurality of spacer elements.

31. (New) The antenna tower reinforcement of claim 29, further comprising:

a shell;

the shell attached to the second plate section of the at least one stiffening member;

the shell having a cross-sectional shape similar to that of the antenna tower and having a larger cross-section than the antenna tower at any height of the shell.

32. (New) An antenna tower reinforcement for use with a monopole antenna tower, the reinforcement comprising:

at least one stiffening member;

a shell;

the at least one stiffening member attached to the antenna tower such that the stiffening member reinforces the tower;

the shell attached to the at least one stiffening member;

the shell having a cross-sectional shape similar to that of the antenna tower and having a larger cross-section than the antenna tower at any height of the shell.

33. (New) The antenna tower reinforcement of claim 32, further comprising:

a plurality of spacer elements;

the plurality of spacer elements attached to the antenna tower;

the at least one stiffening member attached to the plurality of spacer elements.

34. (New) The antenna tower reinforcement of claim 32,

the at least one stiffening member comprising first, second and third plate sections;

the first and second plate sections being generally parallel;

each of the first and second plate sections being joined to the third plate section so as to form the at least one stiffening member with a generally "Z" shaped cross-section.